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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

First Named
Inventor : James E. Angelo et al.

MAR 20 2003

Appln. No.: 09/469,597

Center 2600

Filed : December 22, 1999

Group Art Unit: 2651

For : HEAD VIBRATION DETECTION
DEVICE

Examiner: Varsha A.
Kapadia

Docket No.: S01.12-0543

AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

13 DAY OF March 2003
Deeche Kval
PATENT ATTORNEY

Sir:

This Amendment is in response to the Office Action
mailed on December 17, 2002. Please amend the above-identified
application as follows:

IN THE CLAIMS

Please cancel claim 21.

Please amend claims 1, 3, 5-6, 8-18 and 20 as follows:

1. (Thrice Amended) A disc drive comprising:

- a disc rotationally coupled to a chassis;
- a movable head suspension assembly having a head
coupled thereto movable relative to a surface of
the disc;
- an actuatable transducer supported on the movable head
suspension assembly and configured to induce a
transducer signal proportional to movement of the
head; and
- a vibration detector configured to receive the
transducer signal and output a level detected

the PRO does not receive the following
listed item (5) The doc were
not

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